

**DECLARATION AND POWER OF ATTORNEY**

In re Application of: **Volker MITTENDORF; Heiko A. HAERTEL, Joerg BAUER  
and Oliver OSWALD**

As a below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names. We believe we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: "SUGAR AND LIPID METABOLISM IN PLANTS IV," the specification of which:

☐ is attached hereto.

☒ was filed on **February 2, 2005** as Application No. **10/523,503**.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We do not know and do not believe that the same was ever known or used by others in the United States of America before our invention thereof, or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application. We further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. *We understand that we have a duty of candor and good faith toward the Patent and Trademark Office*, and we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed Under 35 USC §119	
			YES	NO
N/A				

We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Application No.	Country	Filing Date	Priority Claimed Under 35 USC §119	
			YES	NO
✓ 60/400,803	USA	8/2/2002	X	

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Country	Filing Date	Status:
			Patented, Pending, Abandoned
PCT/US03/024364	PCT	8/4/2003	Pending

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

**POWER OF ATTORNEY:** I appoint the practitioners associated with Customer No. 50913 which currently includes:

William L. Warren – Reg. No. 36,714; Kevin W. King – Reg. No. 42,737; Elizabeth Cary Miller - Reg. No. 54,708; Kathryn H. Wade - Reg. No. 54,682; Hoang M. Vo - Reg. No. 47,158; Mark Westhafer – Reg. No. 42,220; Karen M. Dellerman – Reg. No. 33,592; Patricia McDaniels – Reg. No. 33,194; Fernando A. Borrego – Reg. No. 34,780; Anne G. Sabourin – Reg. No. 33,772; Brian W. Stegman – Reg. No. 30,977

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send correspondence to: **William L. Warren, Esq.**  
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1-00

Full name of first inventor:	<u>Volker MITTENDORF</u>	Citizenship:	<u>Germany</u>
Inventor's signature	<u>Volker Mittendorf</u>	Date:	<u>02/07/2005</u>
Residence and Post Office Address: <u>2 Crestbury Court, Durham, North Carolina 27713</u> <u>NC</u>			

2-00

Full name of second inventor:	<u>Heiko A. HAERTEL</u>	Citizenship:	<u>Germany</u>
Inventor's signature	<u>Heiko Haertel</u>	Date:	<u>02/07/2005</u>
Residence and Post Office Address: <u>24 Chestnut Bluffs Lane, Durham, North Carolina 27713</u> <u>NC</u>			

Full name of third inventor:	<u>Joerg BAUER</u>	Citizenship:	<u>Germany</u>
Inventor's signature	_____	Date:	_____
Residence and Post Office Address: <u>Friedrich-Profit-Strasse 56, 67063 Ludwigshafen</u> <u>GERMANY</u>			

Full name of fourth inventor:	<u>Oliver OSWALD</u>	Citizenship:	<u>Germany</u>
Inventor's signature	_____	Date:	_____
Residence and Post Office Address: <u>Bexbacher Strasse 5, D-67063 Ludwigshafen</u> <u>GERMANY</u>			

Rec PCT/PTO 13 JUL 2005

Attorney Docket No. 16313-0346

Title: "Sugar and Lipid Metabolism in Plants IV"

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Full name of first inventor: Volker MITTENDORF      Citizenship: Germany  
Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_  
Residence and Post Office Address: 2 Crestbury Court, Durham, North Carolina 27713

Full name of second inventor: Heiko A. HAERTEL      Citizenship: Germany  
Inventor's signature \_\_\_\_\_ Date: \_\_\_\_\_  
Residence and Post Office Address: 24 Chestnut Bluffs Lane, Durham, North Carolina 27713

3-00  
Full name of third inventor: Joerg BAUER      Citizenship: Germany  
Inventor's signature J. Bauer Date: \_\_\_\_\_  
Residence and Post Office Address: THORWALDSENSTRASSE 4A, 67061  
Friedrich-Profit-Strasse 56, 67063 Ludwigshafen  
GERMANY DEK

4-00  
Full name of fourth inventor: Oliver OSWALD      Citizenship: Germany  
Inventor's signature Oliver Oswald Date: \_\_\_\_\_  
Residence and Post Office Address: Bexbacher Strasse 5, D-67063 Ludwigshafen  
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